

JAVA.IO.FILEREADER CLASS

http://www.tutorialspoint.com/java/io/java_io_filereader.htm

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Introduction

The **java.util.FileReader** class is a convenience class for reading character files. Following are the important points about FileReader:

- The constructors of this class assume that the default character encoding and the default byte-buffer size are appropriate.
- FileReader is meant for reading streams of characters. For reading streams of raw bytes, use *FileInputStream*.

Class declaration

Following is the declaration for **java.util.FileReader** class:

```
public class FileReader
    extends InputStreamReader
```

Field

Following are the fields for **java.util.FileReader** class:

- **protected Object lock** -- This is the object used to synchronize operations on this stream.

Class constructors

S.N.	Constructor & Description
1	FileReader(File file) This creates a new FileReader, given the File to read from.
2	FileReader(FileDescriptor file) This creates a new FileReader, given the FileDescriptor to read from.
3	FileReader(String fileName) This creates a new FileReader, given the name of the file to read from.

Class Methods

This class inherits methods from the following classes:

- java.util.InputStreamReader
- java.util.Reader
- java.util.Object